ABSTRACT OF THE DISCLOSURE

An image evaluation apparatus and method are provided for evaluating the dots of an image reproduced by an imaging apparatus that generates a two-dimensional image on a support medium, the image being formed by a plurality of dots having a predetermined dimension closely laid out at predetermined The reproduced image that is used for the image intervals. evaluation is arranged so that it can be determined whether banding detected in the reproduced image is due to a variation 10 in dot size or a variation in dot position. Based on the reproduced image formed by a plurality of dots of predetermined dimension arranged in the main scanning direction and the sub scanning direction at predetermined pitches of at least 2.5 times the predetermined dimension of the dots, each 15 dot position may be detected in order to evaluate the dot position deviation in the sub scanning direction of the image reproduced by the imaging apparatus.